

## EAST Search History

| Ref # | Hits  | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|-------|---|--|------------------|---------|---------------------|
| L1    | 78848 | (cover or covering or mask or layer or treatment or treating) near (dung or manure or excrement or waste or sewage or sludge) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/07/02<br>13:51 |
| L2    | 60405 | L1 and @ay<="2002"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/07/02<br>13:51 |
| L3    | 117   | L2 and (lactic acid) and (foil or stearate or silicane)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/07/02<br>13:51 |
| L4    | 45    | L3 and (microorganism or enzyme) and carbohydrate and (glucose or sugar or molasses)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/07/02<br>13:51 |
| L5    | 40    | L4 and (silicon or stearate or silicane or silicone)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/07/02<br>13:51 |
| L6    | 1     | "20030012810".pn. and (silicone or silicon or stearate or silicane)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/07/02<br>13:56 |
| L7    | 20679 | (heat (treating or treated) or heating or heated) near (grass or silage or straw or clay or silicone or silicon or inert)     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/07/02<br>15:10 |
| L8    | 3090  | (cover or covering or mask or layer) near (dung or manure or excrement or waste or sewage)                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2008/07/02<br>15:10 |

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| L9  | 5    | I7 and L8   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>15:10 |
| L10 | 0    | "6008028".pn. and<br>(heat (treating or<br>treated) or heating or<br>heated)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>15:15 |
| L11 | 1    | "6008028".pn. and<br>(heat (treating or<br>treated) or heating or<br>heated or heat)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>15:15 |
| L12 | 1467 | I7 and (dung or<br>manure or excrement<br>or waste or sewage)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>15:16 |
| L13 | 931  | L12 and @ay<="2002"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>15:16 |
| L14 | 3090 | ((cover or covering or<br>mask or layer) near<br>(dung or manure or<br>excrement or waste or<br>sewage) same (dung<br>or manure or<br>excrement or waste or<br>sewage)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>15:17 |
| L15 | 8    | I13 and (lactic near<br>acid)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>15:17 |
| L16 | 20   | I14 and (lactic near<br>acid)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>15:20 |
| L17 | 971  | I14 and (heat (treating<br>or treated) or heating<br>or heated or heat)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>15:21 |

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| L18 | 14   | I17 and (lactic near acid)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>15:21 |
| L19 | 3188 | I2 and (silicone or silicon or stearate or silicane)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>15:24 |
| L20 | 197  | I19 and (lactic near acid)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>15:24 |
| L21 | 184  | I20 and (grass or silage or straw or clay or silicone or silicon or inert)                        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>15:25 |
| L22 | 163  | I20 and (grass or silage or straw or clay or silica or mineral or inert or wheat or corn or hull) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>15:25 |
| L23 | 136  | I22 and (heat (treating or treated) or heating or heated or heat)                                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>15:26 |
| L24 | 1467 | I7 and (dung or manure or excrement or waste or sewage)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>15:28 |
| L25 | 931  | L24 and @ay<="2002"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>15:28 |
| L26 | 8    | I25 and (lactic near acid)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>15:28 |

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| L27 | 9      | US-5743213-\$.DID.<br>OR US-4990373-\$.<br>DID. OR EP-0183218-\$.<br>DID. OR EP-0183218D-<br>\$.DID. OR DE-<br>10148524-\$.DID. OR<br>DE-29622384-\$.DID.<br>OR DE-3624988-\$.<br>DID. | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT             | ADJ | ON | 2008/07/02<br>15:40 |
| L28 | 9970   | (heat (treating or<br>treated) or heating or<br>heated) near (grass or<br>silage or straw or clay<br>or silicone or silicon or<br>(inert carrier))                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>15:46 |
| L29 | 626    | I28 and (dung or<br>manure or excrement<br>or waste or sewage)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>15:48 |
| L30 | 389    | L29 and @ay<="2002"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>15:48 |
| L31 | 30     | I30 and ((dung or<br>manure or excrement<br>or waste or sewage)<br>near (treatment or<br>treating or treat))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>15:49 |
| L32 | 0      | I31 and (lactic)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>15:56 |
| L33 | 2      | "5670435".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>15:56 |
| L34 | 663161 | (heat (treating or<br>treated) or heating or<br>heated) and (grass or<br>silage or straw or clay<br>or silicone or silicon or<br>(inert carrier) or<br>bentonite)                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>15:57 |
| L35 | 0      | (I33 and I34) and<br>(lactic)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>15:58 |

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| L36 | 0 | (I33 and I34)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>15:58 |
| L37 | 0 | I33 and ((heat<br>(treating or treated) or<br>heating or heated<br>heat) and (grass or<br>silage or straw or clay<br>or silicone or silicon or<br>(inert carrier) or<br>bentonite)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2008/07/02<br>15:58 |

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